1	1. (Twice Amended) A method of manufacturing thin film transistors
2	comprising the steps of:
3	(a) forming a plurality of island-shaped semiconductor layers on a substrate
4	having an insulative surface;
5	(i) forming a gate insulating film on each of the semiconductor
6	layers;
7	(ii) forming a gate electrode on the gate insulating film over each of
8	said semiconductor layers;
9	(b) implanting dopant into first regions at outsides of designated for offset
10	regions adjacent to a channel region under said gate electrode in each of said semiconductor
11	layers directly or through a thin insulation film whose thickness is equal to or less than 50nm
12	by ion implantation to form lightly doped regions; and
13	(c) implanting dopant into outer regions within said first regions in each of
14	said semiconductor layers directly or through said thin insulation film to form heavily doped
15	source/drain regions whose impurity concentration is higher than that of said lightly doped
16	regions,
17	wherein said ion implanting steps (b) and (c) are so selected that hydrogen ions
18	are also implanted into said lightly doped regions and said heavily doped source/drain
19	regions, but not into said channel region under said gate electrode, and
20	wherein said dopant cannot substantially be implanted into said offset regions.

1	22. (Amended) A memod of mandacturing thin might falls is to s
2	comprising the steps of:
3	(a) forming a plurality of island-shaped semiconductor layers on a substrate
4	having an insulative surface;
5	(i) forming a gate insulating film on said substrate, said film
6	covering said semiconductor layers;
7	(ii) forming a gate electrode layer on said gate insulating film;
8	(b) implanting dopant into first regions at outsides of regions designated
9	for offset regions adjacent to a channel region in each of said semiconductor layers directly
10	or through a thin insulation film whose thickness is equal to or less than 50nm by ion
11	implantation to form lightly doped regions;
12	(c) implanting dopant into outer regions within said first regions in each of
13	said semiconductor layers directly or through said thin insulation film to form heavily doped
14	source/drain regions whose impurity concentration is higher than that of said lightly doped
15	regions; and
16	(d) irradiating a laser beam directly or through said thin insulation film to
17	said first regions to activate dopants implanted in steps (b) and (c),
18	wherein said dopant cannot substantially be implanted into said offset regions.